

Amendments to the Claims

Please cancel claims 1, 2, 4, 8, 9, 11-14, and 17-34 without prejudice or disclaimer.

Please add Claims 35-62 to read as follows.

1.-34. (Cancelled)

35. (New) A recording system, in which an image supply device and a recording device directly communicate with each other via a communication interface, for transmitting image data to the recording device from the image supply device and recording the image data, the recording system comprising:

communication means for establishing a communication procedure between the image supply device and the recording device;

assignment means for determining a presence/absence or comparative merits of each of a plurality of functions of the image supply device and the recording device, after the establishment of the communication procedure, and assigning the plurality of functions to the image supply device and the recording device based on a determination; and

record control means for transmitting/receiving image data and a command between the image supply device and the recording device based on the functions assigned by said assignment means, and performing a recording operation by using the recording device based on the image data supplied from the image supply device.

36. (New) A control method of a recording system, in which an image supply device and a recording device directly communicate with each other via a communication interface, for transmitting image data to the recording device from the image supply device and recording the image data, the method comprising the steps of:

establishing a communication procedure between the image supply device and the recording device;

determining a presence/absence or comparative merits of each of a plurality of functions of the image supply device and the recording device, after the establishment of the communication procedure;

assigning the plurality of functions to the image supply device and the recording device based on a determination in said determining step; and

transmitting/receiving image data and a communication command between the image supply device and the recording device based on the functions assigned in said assigning step, and performing a recording operation by using the recording device based on the image data supplied from the image supply device.

37. (New) A control method according to claim 36, wherein the communication interface sets that the recording device is host and the image supply device is slave and said determining step and said assigning step are implemented by the recording device.

38. (New) A control method according to claim 36, wherein the communication

interface sets that the recording device is host and the image supply device is slave and said determining step and said assigning step are implemented by the image supply device.

39. (New) A control method according to claim 36, wherein the plurality of functions include at least an operation controller including user interface, a storage controller for controlling a storage for storing an image file and a print controller for controlling a print operation.

40. (New) A control method according to claim 36, wherein in said determining step, function information is received from a communication partner after the establishment of the communication procedure, and in said assigning step, the plurality of functions are assigned based on the received function information.

41. (New) A control method according to claim 36, wherein the plurality of functions include at least one of an image format supporting function, layout print function, date and file name print function, image correction function, fixed size print function, image clipping print function and print job format supporting function.

42. (New) A print system, in which an image supply device and a printing device directly communicate with each other via a communication interface, for transmitting image data to the recording device from the image supply device and printing the image data, the print

system comprising:

communication means for establishing a communication procedure between the image supply device and the printing device;

assignment means for, after the establishment of the communication procedure, assigning at least one of an operation controller including user interface, a storage controller for controlling a storage storing an image file and a print controller for controlling a print operation; and

print control means for transmitting/receiving image data and a communication command between the image supply device and the printing device based on an assignment assigned by said assignment means, and performing a print operation by using the printing device based on the image data supplied from the image supply device.

43. (New) A control method of a print system, in which an image supply device and a printing device directly communicate with each other via a communication interface, for transmitting image data to the recording device from the image supply device and printing the image data, the method comprising the steps of:

establishing a communication procedure between the image supply device and the printing device;

after the establishment of the communication procedure, assigning at least one of an operation controller including user interface, a storage controller for controlling a storage storing an image file and a print controller for controlling a print operation; and

transmitting/receiving image data and a communication command between the image supply device and the printing device based on an assignment assigned in said assigning step, and performing a print operation by using the printing device based on the image data supplied from the image supply device.

44. (New) A control method according to claim 43, wherein the communication interface sets that the printing device is host and the image supply device is slave and said assigning step is implemented by the printing device.

45. (New) A control method according to claim 43, wherein the image supply device and the printing device can communicate using a plurality of communication methods, and the image supply device or the printing device has a dedicated protocol for each of the plurality of communication methods.

46. (New) A control method according to claim 45, wherein in said assigning step, an assignment of functions to the image supply device and the printing device differs in accordance with the communication method between the image supply device and the printing device.

47. (New) A printing device for directly communicating with an image supply device via a communication interface and for receiving image data from the image supply device

to print the image data, the printing device comprising:

communication means for establishing a communication procedure with the image supply device;

assignment means for, after the establishment of the communication procedure, assigning at least one of an operation controller including user interface, a storage controller for controlling a storage storing an image file and a print controller for controlling a print operation; and

print control means for receiving the image data from the image supply device and printing the image data based on an assignment assigned by said assignment means.

48. (New) A printing device according to claim 47, wherein said assignment means receives function information describing functions of the image supply device after the establishment of the communication procedure, and assigns functions based on the received function information.

49. (New) A printing device according to claim 47, wherein the printing device can communicate using a plurality of communication methods, and an assignment of functions to the image supply device and the printing device differs in accordance with the communication method with the image supply device.

50. (New) A printing device according to claim 47, wherein functions include at

least one of an image format supporting function, layout print function, date and file name print function, image correction function, fixed size print function, image clipping print function and print job format supporting function.

51. (New) An image supply device for directly communicating with a printing device via a communication interface and for transmitting image data to the printing device to print the image data, the image supply device comprising:

communication means for establishing a communication procedure with the printing device;

assignment means for, after the establishment of the communication procedure, assigning at least one of an operation controller including user interface, a storage controller for controlling a storage storing an image file and a print controller for controlling creating print data; and

print control means for transmitting image data to the printing device and causing the printing device to print based on an assignment assigned by said assignment means.

52. (New) An image supply device according to claim 51, wherein said assignment means receives function information describing functions of the printing device after the establishment of the communication procedure, and assigns functions based on the received function information.

53. (New) An image supply device according to claim 51, wherein the image supply device can communicate using a plurality of communication methods, and an assignment of functions to the image supply device and the printing device differs in accordance with the communication method with the printing device.

54. (New) An image supply device according to claim 51, wherein functions include at least one of an image format supporting function, layout print function, date and file name print function, image correction function, fixed size print function, image clipping print function and print job format supporting function.

55. (New) A control method of a printing device for directly communicating with an image supply device via a communication interface and for receiving image data from the image supply device to print the image data, the method comprising the steps of:

establishing a communication procedure with the image supply device;

after the establishment of the communication procedure, assigning at least one of an operation controller including user interface, a storage controller for controlling a storage storing an image file and a print controller for controlling a print operation; and

receiving the image data from the image supply device and printing the image data based on an assignment assigned in said assigning step.

56. (New) A control method according to claim 55, wherein in said assigning step,



function information describing functions of the image supply device is received after the establishment of the communication procedure, and functions are assigned based on the received function information.

57. (New) A control method according to claim 55, wherein the printing device can communicate using a plurality of communication methods, and an assignment of functions to the image supply device and the printing device in said assigning step differs in accordance with the communication method with the image supply device.

58. (New) A control method according to claim 55, wherein functions include at least one of an image format supporting function, layout print function, date and file name print function, image correction function, fixed size print function, image clipping print function and print job format supporting function.

59. (New) A control method of an image supply device for directly communicating with a printing device via a communication interface and for transmitting image data to the printing device to print the image data, the method comprising the steps of:

establishing a communication procedure with the printing device;

after the establishment of the communication procedure, assigning at least one of an operation controller including user interface, a storage controller for controlling a storage storing an image file and a print controller for controlling creating print data; and

transmitting image data to the printing device and causing the printing device to print based on an assignment assigned in said assigning step.

60. (New) A control method according to claim 59, wherein in said assigning step, function information describing functions of the printing device is received after the establishment of the communication procedure, and functions are assigned based on the received function information.

61. (New) A control method according to claim 59, wherein the image supply device can communicate using a plurality of communication methods, and an assignment of functions to the image supply device and the printing device in said assigning step differs in accordance with the communication method with the printing device.

62. (New) A control method according to claim 59, wherein functions include at least one of an image format supporting function, layout print function, date and file name print function, image correction function, fixed size print function, image clipping print function and print job format supporting function.